

leaves both a broad trail and a very strong scent—so much so that the dogs were always up first. More Harriers and a Quail's nest wound up the day.

My last excursion was to some pine-woods, in which I found *Caprimulgus ruficollis* abundant, and obtained many specimens. *Cyanopica cooki* swarmed, breeding generally in small colonies. *Lanius auriculatus* was also abundant everywhere. We got a few Bee-eaters' eggs after tremendous digging; but, even on the 16th of May, very few had begun to lay. *Aedon galactodes* was abundant; but we only obtained two nests, which came utterly "to grief," thanks to "those boys." My very hours were now counted, as, in order to attend to my young Eagle, I had made up my mind to return home by sea in one of the Seville steamers. Manuel, however, made a flying excursion to the *pajareras*, as the breeding-place of the swamp-birds is called. They had not begun to lay; but they had assembled, and on the 21st he came in with a huge basket containing Little Egrets, Buff-backed and Squacco-Herons, and Glossy Ibis, mostly in the finest plumage, some of the Squaccos still rather bare about the neck. We were hard at work skinning till past midnight, and at 6 A.M. I was on my way to Cadiz to join the steamer for London.

XV.—*On a Collection of Birds from the Fantee Country in Western Africa.* By R. B. SHARPE.

(Plate IV.)

A SMALL collection of Birds formed in the vicinity of Cape-Coast Castle has lately been submitted to my inspection by Mr. E. T. Higgins, of Bloomsbury Street; and as I believe some of the species contained therein to be of considerable rarity, I have taken an early opportunity of bringing a list of the birds before the notice of ornithologists.

The only record of any collection made in the precise locality from which the present series comes, that I have been able to discover, is the small list of birds obtained by Dr. Gordon at Cape-Coast Castle, and recorded by Sir William Jardine in the 'Contributions to Ornithology,' for 1849 (pp. 1–13). Dr. Hart-

laub, however, has published (Journ. f. Orn. 1855, pp. 360, 361) a list of the birds collected by the well-known Heer Pel, between Cape Three-Points and Accra; and as this list includes most of the species contained in the present collection I have thought it advisable to refer to it. The species, twenty-one in number, not hitherto recorded as having occurred in the country, have a dagger (†) prefixed to their names.

1. *MELOCICHLA MENTALIS* (Fras.); Hartl., Orn. Westafr. pp. 58, 271; *Drymæca mentalis*, Jard., Contr. Orn. 1849, pp. 7, 14, pl. 1.

One specimen. This bird was obtained by Mr. Fraser at Accra, and at the present locality by Dr. Gordon.

2. *STIPHORNIS ERYTHROTHORAX*, Temm.; Hartl., Journ. f. Orn. 1855, p. 355; *Id.* Orn. Westafr. p. 63.

Two examples. The type-specimens of this bird were obtained at Dabocrom by Heer Pel.

3. *PITTA ANGOLENSIS*, Vieill.; Hartl., Journ. f. Orn. 1855, p. 360; *Id.* Orn. Westafr. p. 74; *Brachyurus angolensis*, Elliot, Monogr. *Pitt.* pl. v.

One specimen of this beautiful species, which was also obtained by Heer Pel in the same neighbourhood.

†4. *TURDUS PELIOS*, Bonap.; Hartl., Orn. Westafr. p. 75.

One example.

†5. *TRICHOPHORUS GULARIS*, Swains.; Hartl., Orn. Westafr. p. 82.

Two specimens, agreeing with Swainson's description.

6. *TRICHOPHORUS INDICATOR*, Verr.; Hartl., Journ. f. Orn. 1855, p. 360; *Id.*, Orn. Westafr. p. 84.

Two examples, agreeing with Dr. Hartlaub's description.

7. *IXUS ASHANTEUS*, Bonap.; Hartl., Journ. f. Orn. 1855, p. 360; *Id.*, Orn. Westafr. p. 88.

One specimen in the collection. The measurements do not quite agree with those given by Dr. Hartlaub, as will be seen by the annexed. Whole length 7 inches, bill 0·65, wing 3·4, tail 3·5, tarsus 0·85.

8. *NECTARINIA SPLENDIDA* (Shaw); Hartl., Journ. f. Orn. 1855, p. 360; *Id.*, Orn. Westafr. p. 46.

One example in fully adult plumage.

9. *NECTARINIA CUPREA* (Shaw); Hartl., Journ. f. Orn. 1855, p. 360; *Id.* Orn. Westafr. p. 48.

Two specimens, one in fully adult plumage, the other in a transitional stage.

10. *NECTARINIA CHLOROPYGIA*, Jard., Ann. Nat. Hist. x. p. 188, pl. 24; Hartl., Orn. Westafr. p. 47.

One specimen. Sent also from Elmina by Herr Weiss (*fide* Hartlaub).

11. *NECTARINIA CYANOCEPHALA* (Shaw); Hartl., Orn. Westafr. p. 49.

One specimen. Obtained also at Cape-Coast Castle by Dr. Gordon, and at Elmina by Herr Weiss (*fide* Hartlaub).

12. *HIRUNDO GORDONI*, Jard., Contr. Orn. 1851, p. 141, 1852, p. 57; Hartl., Orn. Westafr. p. 27. *H. melanocrisus*, Jard., Contr. Orn. 1849, p. 4 (*nec* Rüpp.).

This species was originally described by Sir Wm. Jardine from specimens obtained at Cape-Coast Castle by Dr. Gordon. Very nearly allied to it is *H. semirufa*, Sundevall, of which I have, thanks to Mr. Gurney, a fine specimen from the Trans-Vaal territory. This differs from *H. gordonii* in being slightly stouter, though the bill is smaller. The wing, however, is much longer, and the rectrices broader, the white spot on the latter being very much larger and more distinct. The whole length of *H. gordonii* is 7 inches, the wing 4.4; the whole length of *H. semirufa* is 8 inches, the wing 5.1.

13. *HIRUNDO LEUCOSOMA*, Swains.; Hartl., Orn. Westafr. p. 27.

This species also, though not hitherto recorded from the present locality, has been met with at Accra by Mr. Fraser (P. Z. S. 1843, p. 51).

†14. *TCHITREA NIGRICEPS* (Temm.); *Muscipeta nigriceps*, Hartl., Journ. f. Orn. 1855, pp. 355, 361; *Id.*, Orn. Westafr. p. 91.

One example.

†15. *BIAS MUSICUS* (Vicill.) ; Hartl., Orn. Westafr. p. 92.
One specimen.

16. *PLATYSTIRA MELANOPTERA* (Gmel); Hartl., Orn. Westafr.
p. 93 ; *P. lobata*, Jard., Contr. Orn. 1849, p. 8.

One example, recorded from the present locality by Dr.
Gordon, but not since met with.

17. *CAMPEPHAGA PHŒNICEA* (Lath.) ; Hartl., Orn. Westafr.
p. 98.

One example, a female.

†18. *CAMPEPHAGA QUISCALINA*, Finsch, sp. nov.

Campephaga nigra, Cassin, Proc. Acad. Philad. 1859, p. 52 ;
Laiciterus niger, Hartl., Journ. f. Orn. 1865, p. 173 (*nec* Vieill.).

“ *C. nitide nigra, æneo resplendens: remigibus sericeo-nigris,
æneo-marginatis: capitis lateribus, mento, gutture et sub-
alaribus splendide violaceo-purpurascens. Rostro pedi-
busque nigris.*”

Deep black with a brilliant metallic-green lustre, especially
on the rump and upper tail-coverts; remiges and rectrices
black, bordered externally with metallic green; lores velvet-
black; throat, sides of the head and neck shining purple-violet.

Having been unable to make out this bird, of which the col-
lection contains a single example in very bad condition, I sent it
to my friend Dr. Finsch, who tells me it is new, and I am in-
debted to him for the description given above, as well as for the
following observations:—

“ Your *Campephaga* seems to be undescribed; and I therefore
do not hesitate giving it the name *quiscalina*, from the *Quiscalus*-
like gloss on the throat. This species has apparently been con-
founded with the true *C. nigra* of Vieillot (Levaill. Ois. d'Afr.
pl. 165), from which it differs in having the sides of the head
and neck and the entire throat of a brilliant purplish-violet (these
parts being black in *C. nigra*), in the inner web of the quills
being without any olive-green lustre, and also in having the bill
shorter, broader, and more conical.”

The comparative dimensions of the two species are as fol-
lows:—

<i>C. quiscalina</i> Long. tot.	7½"	al.	3" 7"	caud.	3" 3"	rostr.	a fr.	5"
<i>C. Nigra</i>	8½"	„	5"	„	3" 7"	„		6"

†19. *DICRURUS CORACINUS*, J. & E. Verr. ; Hartl., Orn. Westafr. p. 101.

Two specimens apparently referable to this species.

20. *LANIUS SMITHI* (Fras.) ; Jard., Contr. Orn. 1849, p. 8 ; Hartl., Journ. f. Orn. 1855, p. 360 ; *Id.*, Orn. Westafr. p. 103.

One specimen of this fine Shrike, which was first described by Mr. Fraser from birds procured in the present locality, where it was afterwards met with by Dr. Gordon and Heer Pel.

21. *LANIARIUS BARBARUS* (Linn.) ; Jard., Contr. Orn. 1849, p. 8 ; Hartl., Orn. Westafr. p. 107.

Two specimens are in the collection. Dr. Gordon also obtained it at Cape-Coast Castle.

22. *LANIARIUS CHRYSOGASTER* (Swains.) ; Jard., Contr. Orn. 1849, p. 8 ; Hartl., Orn. Westafr. p. 107.

Dr. Gordon states that this species is rare in the neighbourhood of Cape-Coast Castle ; and until the present instance no one else has since met with it in that place. The single specimen now sent agrees with others in my collection from the Gambia, from Cunene River (*Andersson*), and Lake N'gami (*Chapman*).

†23. *DRYOSCOPIUS MAJOR*, Hartl., Orn. Westafr. p. 112.

A single specimen of a Bush-Shrike is in the collection, which I believe to be of this species. It agrees exactly with Dr. Hartlaub's description, with the exception of the outer tail-feather having the tip white, a fact not mentioned by him. I cannot say to how many of the tail-feathers this white mark would extend, as my bird is in bad order, and has only one middle and one outer rectrix left.

24. *CHAUNONOTUS SABINII* (Gray) ; Hartl., Journ. f. Orn. 1855, p. 360 ; *Id.*, Orn. Westafr. p. 113.

One specimen of this beautiful Bush-Shrike is in the present series. It was likewise obtained by Heer Pel.

25. *PHOLIDAUGES LEUCOGASTER* (Gmcl.) ; Hartl., Orn. Westafr. p. 120.

Several examples of this lovely bird, but few in adult plumage, most of them being in a transitional stage.

26. *HYPHANTORNIS TEXTOR* (Gmel.); Jard., Contr. Orn. 1849, p. 9; Hartl., Journ. f. Orn. 1855, p. 360; *Id.*, Orn. Westafr. p. 124.

Two specimens of this species, which has previously been met with in the same locality by Dr. Gordon and Heer Pel.

27. *HYPHANTORNIS CASTANEOFUSCUS* (Less.); Hartl., Journ. f. Orn. 1855, p. 360; *Id.*, Orn. Westafr. p. 126.

Two examples of this Weaver-bird, which has also been sent from the Rio Boutry by Heer Pel.

28. *EUPLECTES FLAMMICEPS*, Swains.; Jard., Contr. Orn. 1849, p. 9; Hartl., Journ. f. Orn. 1855, p. 360; *Id.*, Orn. Westafr. p. 127.

This bird would appear to be common at Cape-Coast Castle. It was observed both by Dr. Gordon and Heer Pel; and the present series contains several specimens. Some of these are in full breeding-plumage, others partially assuming it.

29. *EUPLECTES FRANCISCANUS* (Isert); Hartl., Orn. Westafr. p. 128. *E. ignicolor*, Jard., Contr. Orn. 1849, p. 9.

Several examples of this beautiful species in full breeding-dress. It was obtained by Dr. Gordon.

†30. *NIGRITA BICOLOR*, Hartl., Orn. Westafr. p. 130.

Of this bird there are three specimens in the present collection. It is not included in the list of Heer Pel's birds; but Dr. Hartlaub states that it is in the Bremen Museum from the Gold-Coast.

31. *SYCOBIUS CRISTATUS* (Vieill.); Hartl., Orn. Westafr. p. 132.

One specimen apparently referable to this species, and agreeing with Dr. Hartlaub's description (*l. c.*).

32. *SYCOBIUS SCUTATUS*, Cass.; Hartl., Journ. f. Orn. 1855, p. 360; *Id.*, Orn. Westafr. p. 132.

Two specimens of this bird, which, according to Dr. Hartlaub's description, are male and female. This species is distinguished from the three others mentioned in this paper by its crimson crissum.

†33. *SYCOBIUS NUCHALIS*, Elliot, Ibis, 1859, p. 393.

One specimen, agreeing with Mr. Elliot's description.

34. *SYCOBIUS NITENS* (J. E. Gray) ; Hartl., Journ. f. Orn. 1855, p. 360 ; *Id.*, Orn. Westafr. p. 133.

One example, agreeing with Dr. Gray's type in the British Museum.

35. *VIDUA PRINCIPALIS* (Linn.) ; Jard., Contr. Orn. 1849, p. 10 ; Hartl., Orn. Westafr. p. 136.

One male specimen in the present collection. It was also met with by Dr. Gordon at this same locality.

36. *COLIOSTRUTHUS MACRURUS* (Gmel.). *Vidua macrura*, Hartl., Journ. f. Orn. 1855, p. 361 ; *Id.*, Orn. Westafr. p. 137.

Several examples of this fine species, which would seem to be by no means rare in the neighbourhood, having been obtained by Dr. Gordon, Mr. Fraser, and Heer Pel.

37. *SPERMOSPIZA HÆMATINA* (Vieill.) ; Hartl., Journ. f. Orn. 1855, p. 361 ; *Id.*, Orn. Westafr. p. 138.

One example. This species was also obtained by Heer Pel.

†38. *SPERMESTES CUCULLATA*, Swains. ; Hartl., Orn. Westafr. p. 147.

Two specimens of this little Finch, apparently not before recorded from this precise locality.

39. *LAGONOSTICTA RUFOPICTA* (Fras.) ; Hartl., Orn. Westafr. p. 143.

One example of this species, which was originally described from specimens procured at the present locality.

40. *SCOTORNIS CLIMACURUS* (Vieill.) ; Hartl., Journ. f. Orn. 1855, p. 360 ; *Id.*, Orn. Westafr. p. 23.

Two specimens, both apparently females.

41. *TOCKUS SEMIFASCIATUS* (Temm.) ; Hartl., Journ. f. Orn. 1855, p. 360 ; *Id.*, Orn. Westafr. p. 163.

One specimen of this fine Hornbill, also obtained on the Rio Boutry by Heer Pel.

42. *MEROPS ALBICOLLIS*, Vieill. ; Hartl., Orn. Westafr. p. 39 ; *M. cuvieri*, *Id.*, Journ. f. Orn. 1855, p. 360.

One example in a transitional stage of plumage.

†43. EURYSTOMUS AFER (Lath.) ; Hartl., Orn. Westafr. p. 29.
One young specimen of this species.

†44. BARBATULA DUCHAILLUI, Cass., Proc. Acad. Philad. 1855, p. 324 ; *Pogonias duchaillui*, Hartl., Orn. Westafr. p. 171.
Two young birds of this interesting species.

†45. BARBATULA LEUCOLÆMA, Verr. ; Hartl., Orn. Westafr. p. 173.

Two specimens.

†46. POGONORHYNCHUS BIDENTATUS (Shaw) ; *Pogonias bidentatus*, Hartl., Orn. Westafr. p. 170.

Two specimens.

†47. POGONORHYNCHUS VIEILLOTI (Leach) ; *Pogonias vieilloti*, Hartl., Orn. Westafr. p. 170.

One specimen.

48. GYMNOBUCCO PELI, Hartl., Orn. Westafr. p. 175.

One specimen of this Barbet, which was originally obtained by Heer Pel at Dabocrom.

†49. CORYTHAIX MACRORHYNCHA, Fras. ; Gray & Mitch., Gen. Birds, i. pl. 97 ; Hartl., Orn. Westafr. p. 157.

One specimen.

†50. CORYTHAIX PERSA (Linn.) ; Hartl., Orn. Westafr. p. 156 ; Schl. & Westerm., Monogr. Toerako's, pl.

One specimen, which, however, only shows the least possible tinge of purple on the tips of the crest.

51. CENTROPUS FRANCISCI, Bonap. ; Hartl., Journ. f. Orn. 1855, p. 361 ; *Id.*, Orn. Westafr. p. 186.

One example of this rare Cuckoo, of which Dr. Hartlaub has given a very good description ; and the present specimen agrees exactly therewith. This is one of the birds obtained by Heer Pel, who met with it on the Rio Boutry.

52. CENTROPUS SENEGALENSIS (Linn.) ; Jard., Contr. Orn. 1849, p. 11 ; Hartl., Orn. Westafr. p. 187.

Dr. Gordon procured this Cuckoo at Cape-Coast Castle. The single example in the collection is undoubtedly of this species,

and not *C. epomidis*, which was the only *Centropus*, besides *C. francisci*, obtained by Heer Pel.

53. *ZANCLOSTOMUS AEREUS* (Vicill.) ; Hartl., Orn. Westafr. p. 187. *Z. flavirostris*, *Id.*, Journ. f. Orn. 1855, p. 361.

One specimen.

54. *DENDROMUS NIVOSUS*, Swains. ; Hartl., Orn. Westafr. p. 183. *Dendrobates nivosus*, *Id.*, Journ. f. Orn. 1855, p. 361. *Campethera nivosus*, Gray, Cat. *Picidae* Brit. Mus. p. 80.

One specimen of this bird, which was also procured by Heer Pel, is in the collection.

55. *POLYBOROIDES TYPICUS*, Smith ; Hartl., Orn. Westafr. p. 2.

One specimen, in a transitional stage of plumage. One leg in this skin has dried with the tarsus extending in a backward direction, illustrating exactly the curious habit which this species is said to possess*.

56. *HUHUA POENSIS* (Fraser, Proc. Zool. Soc. 1853, p. 13). *Bubo fasciolatus*, Hartl., Journ. f. Orn. 1855, pp. 354, 360 ; *Id.*, Orn. Westafr. p. 18. (Plate IV.)

Of this rare Owl there is one young specimen in the present collection, which exhibits a marked resemblance to *Scotopelia* in its style of plumage. The lower figure in the plate represents this young bird ; while the upper one is taken from the fine specimen still living in the Zoological Gardens, which was figured in the 'Proceedings' for 1863 (pl. xxxiii.). Since that time, however, its plumage has undergone a considerable change ; so that it seems desirable to refigure it, and thus give an illustration of this magnificent species in three distinct stages of plumage.

57. *TRERON CALVA* (Temm.) ; Hartl., Journ. f. Orn. 1855, p. 361 ; *Id.*, Orn. Westafr. p. 192.

Two examples of this beautiful Fruit-Pigeon.

58. *BUTORIDES ATRICAPILLUS* (Afzel.). *Ardea atricapilla*, Hartl., Journ. f. Orn. 1855, p. 361 ; *Id.*, Orn. Westafr. p. 223.

Two specimens of this wide-ranging species, which had already been met with at this same locality.

* Cf. Gurney, Cat. Rapt. Norw. Mus. p. 14.



59. *RALLUS OCULEUS* (Temm.); Hartl., Orn. Westafr. p. 241. *Gallinula oculea*, Id., Journ. f. Orn. pp. 357, 361.

One specimen of this splendid Rail, which would appear to be exceedingly rare in collections. At present it has only been met with on the Rio Boutry by Heer Pel, and in Aguapim by Riis, while, according to Dr. Hartlaub, there is a specimen from the Gaboon in the Paris Museum.

60. *LIMNOCORAX FLAVIROSTRIS* (Swains.); Hartl., Orn. Westafr. p. 244. *Gallinula flavirostris*, Id., Journ. f. Orn. 1855, p. 361.

One specimen.

XVI.—*Note on the species of the Genus Hirundinea, belonging to the family Tyrannidæ.* By P. L. SCLATER, M.A., Ph.D., F.R.S., Secretary to the Zoological Society.

(Plate V.)

IN the second part of his lately-published 'Ornithologie Brasi-liens',* Herr von Pelzeln has correctly shown that two very distinct species of birds have usually been confounded under the name *Hirundinea ferruginea*. One of these, the true *H. ferruginea*, inhabits the Guianan region, whilst the second, which Herr von Pelzeln (following Prince Max.) calls *H. rupestris*, is its representative in South-eastern Brazil. Professor Reinhardt has recently most kindly forwarded to me for examination a skin of what appears to be a third representative species of this peculiar genus of *Tyrannidæ*. This specimen was obtained by Professor Reinhardt, during his voyage round the world in the 'Galatea,' from Don Mariano Rivero, of Lima, along with the beautiful Tanager (*Iridornis reinhardti*) which I figured and described in 'The Ibis' for 1865, and was stated to have been received from Eastern Peru. I was at first inclined to agree with Professor Reinhardt in regarding this bird as undescribed; but after carefully perusing Azara's original description of his "*Suiriri roxo obscuro*" (Apunt. ii. p. 129), I feel nearly convinced that it is the same as the Paraguayan form upon which Vieillot has founded his *Tyrannus bellicosus*.

* *Vide antea*, pp. 113-117.